

10820700_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820700 on October 28, 2005

- 4 370/335 (3 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
 code word channels using multiple access techniques
(e.g.,
 CDMA)
- 4 455/439 (3 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
 target, user initiated, mobile switching center (MSC), or
 mobile telephone switching office (MTSO), etc.)
- 4 455/445 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternate routing)
- 4 455/450 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
- 4 455/461 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/461 .Including personal numbering system (i.e.,
 intelligent network for subscriber tracking or follow-me
 subscriber feature)
- 4 455/560 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
 switching office (MTSO), base station controller (BSC),
 etc.)
- 3 370/337 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
 time channels
370/337Multiple access (e.g., TDMA)

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3 455/403 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM

3 455/422.1 (3 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

3 455/433 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail

3 455/442 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/442 ...Soft handoff

2 370/310 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE

2 370/331 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control

2 370/332 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
measurement

2 370/342 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)

2 370/347 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/347 ..Multiple access (e.g., TDMA)

2 375/211 (2 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

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375/211 REPEATERS

- 2 375/219 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/219 TRANSCEIVERS
- 2 380/247 (1 OR, 1 XR)
Class 380 : CRYPTOGRAPHY
380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
- 2 455/12.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/11.1 .Portable or mobile repeater
455/12.1 ..Space satellite
- 2 455/16 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/15 .Two separate way transmission
455/16 ..Simultaneous using plural repeaters at each
location
- 2 455/406 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/405 .Usage measurement
455/406 ..Billing
- 2 455/418 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
- 2 455/419 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
455/419 ..Remote programming control
- 2 455/428 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/427 ..Space satellite
455/428 ...Switching or routing
- 2 455/435.1 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration
- 2 455/437 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/437 ...Mobile assisted or initiated

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2 455/509 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/509 ...Channel allocation

2 455/522 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/522Transmission power control technique

2 455/524 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

2 455/555 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/555 ..Wireless private branch exchange (PBX) (i.e.,
wireless link to extension unit)

2 455/557 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)

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**Most Frequently Occurring Classifications of Patents Returned
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original classifications

3	370/335
3	455/422.1
3	455/439
2	370/332
2	375/211
2	455/419
2	455/435.1
2	455/442

Cross-Reference Classifications

4	455/450
4	455/461
4	455/560
3	370/337
3	455/403
3	455/445
2	370/310
2	370/331
2	370/342
2	375/219
2	455/12.1
2	455/16
2	455/418
2	455/433
2	455/437
2	455/509
2	455/522
2	455/524
2	455/557

Combined classifications

4	370/335
4	455/439
4	455/445
4	455/450
4	455/461
4	455/560
3	370/337
3	455/403
3	455/422.1
3	455/433
3	455/442
2	370/310
2	370/331
2	370/332
2	370/342
2	370/347
2	375/211
2	375/219
2	380/247
2	455/12.1
2	455/16
2	455/406
2	455/418
2	455/419
2	455/428
2	455/435.1
2	455/437

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2 455/509
2 455/522
2 455/524
2 455/555
2 455/557